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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/769,679	01/25/2001	Hutton Brendon	068354.0237	5396

7590

09/25/2003

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EXAMINER

VO, HIEN XUAN

ART UNIT

PAPER NUMBER

2863

DATE MAILED: 09/25/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/769,679

Applicant(s)

BRENDON ET AL.

Examiner

Hien X. Vo

Art Unit

2863

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 13 May 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 2-8, 10-13, 15-21, 23-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 2-8, 10-13 is/are allowed.
- 6) ☒ Claim(s) 15-21, 23-26 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 January 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

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## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this

Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 15-21, and 23-26 rejected under 35 U.S.C. 102(b) as being anticipated by Jones (U.S. Patent No.5,412,730).

With respect to claims 15-21 Jones discloses an encrypted data transmission system employing means for randomly altering the encryption keys including a counter comprising an encoder having a unique key (see e.g. Abstract, col. 1, lines 15-21), store value in a non-volatile memory (see e.g. col.4, lines 36-43, col. 10, lines 6-14), increment the value upon receiving and increment signal (see e.g. col. 3, lines 11-40), a decoder constructed and arranged to receive the encrypted value from the encoder and decrypt the encrypted value and to transmit the decrypted value (see e.g. Fig. 4, cols. 8-9), the key is 64 bits in length (see e.g. col. 3, lines 46-50), value is 16 bits in length (see e.g. col. 3, lines 15-16), the data packet from the decoder is transmitted asynchronously the decoder (see e.g. col. 1, lines 48-53).

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Claims 23-26 are method claims corresponding to apparatus claims 15-21. Therefore, claims 23-26 are rejected for the same rationales set forth for claims 15-21.

***Allowable Subject Matter***

3. Claims 2-8 and 10-13 allowed.

***Response to Arguments***

4. Applicant's arguments with respect to claims 15-21 and 23-26 have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Hien Vo, whose telephone number is (703)308-5253. The examiner can normally be reached on Monday-Friday from 9:30 AM-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Barlow, can be reached on (703)308-3126.

**Any response to this action should be mailed to:**

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Commissioner of Patents and Trademarks

Washington, D.C. 20231

**or faxed to:**

(703) 308-7382 (for informal or draft communications, please  
label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Plaza 4,  
Arlington, VA., Fourth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application  
should be directed to the Group receptionist whose telephone number is  
(703)308-0956.

**HIEN VO**  
September 08, 2003



**John Barlow**  
Supervisory Patent Examiner  
Technology Center 2800